Subject: Better Root Finder
Posted by Max Watson on Sun, 15 Apr 2007 04:55:41 GMT
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IDL's fx_root seems very limited; when I want to find the root of say x^3 - 8 with the initial guess vector [-1,-100,100], IDL returns a complex number: (-1.00000, 1.73205). Is there a way that fx_root can be easily modified so that it can find the right answer with a bad initial guess?